

Converting Colors

Hex(DDA965)

Have a look what the booklet for
Hex(DDA965) contains.

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Color

Hex(DDA965)

Conversions

Conversions Part 1

Format	Color
Hex	DDA965
RGB	221, 169, 101
RGB Percent	87%, 66%, 40%
CMY	0.1333, 0.3373, 0.6039
CMYK	0.00, 0.24, 0.54, 0.13
HSL	34°, 64%, 63%
HSV	34°, 54%, 87%
XYZ	46.3557, 44.6877, 18.4943
YIQ	176.7960, 52.8200, -10.1240

Conversions

Conversions Part 2

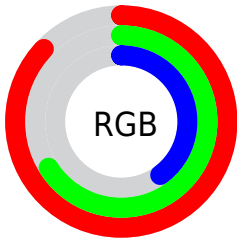
Format	Color
RYB	193, 221, 101
Decimal	14526821
CIELab	72.69, 11.31, 42.14
CIELCh	73, 43.635, 74.982
Yxy	44.6877, 0.4232, 0.4080
Android (android.graphics.Color)	4292716901 (0xFFDDA965)
YUV	176.7960, -37.3674, 38.7669
Hunter-Lab	66.8488, 6.7937, 30.3911

Details

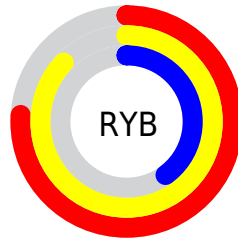
The Hex color **DDA965** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6599DD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE099**, and **A37534** is the 20% darker color. If you saturate the color by 10%, you get **DD9F4F**, and if you desaturate by 10%, it is **DDB37B**.

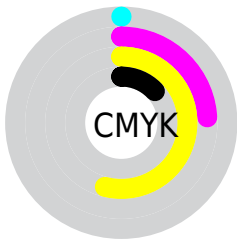
Distribution



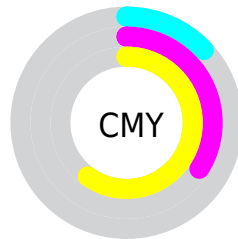
- Red (87%)
- Green (66%)
- Blue (40%)



- Red (76%)
- Yellow (87%)
- Blue (40%)



- Cyan (0%)
- Magenta (24%)
- Yellow (54%)
- Black (13%)



- Cyan (13%)
- Magenta (34%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA965 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DDA965 by changing the saturation by 10% instead.

 DDA965

 DDA965

FFFFFF

 C08F4C

 FFE099

 A37534

 FFFDB4

 875C1B

 FFFF00

 6B4500

 FFFFED

 512F00

 361A00

 1F0100

 000000

 DDA965

 DDA965

 DD9F4F

 DDB37B

 DD9639

 DDBC91

 DD8C23

 DDC6A7

 DD830D

 DDCFBD

 DD7D00

 DDD9D3

 DDE2EA

 DDECFF

 DDF6FF

 DDFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F79B7C



DDA965



B8B663

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDA965



00C7C6



D0A0EB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DDA965



6599DD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97AFFF



DDA965



00C4EA

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDA965



55C69C



49BCFF



F395C8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDA965



9BBD6F



49BCFF



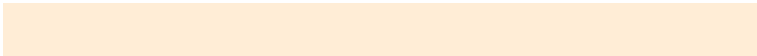
BFA5F4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DDA965



FFEDD6



DD6599



807567



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDA965



FFB759



D5DD65



6E6963



AD6200



2E1A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6599DD



59A1FF



6D65DD



63676E



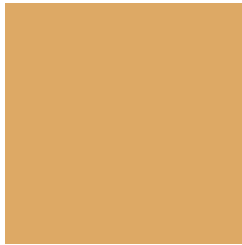
004BAD



00142E

Previews

White Background



This preview shows how the Hex color DDA965 looks on a white background.

Color Contrast Check

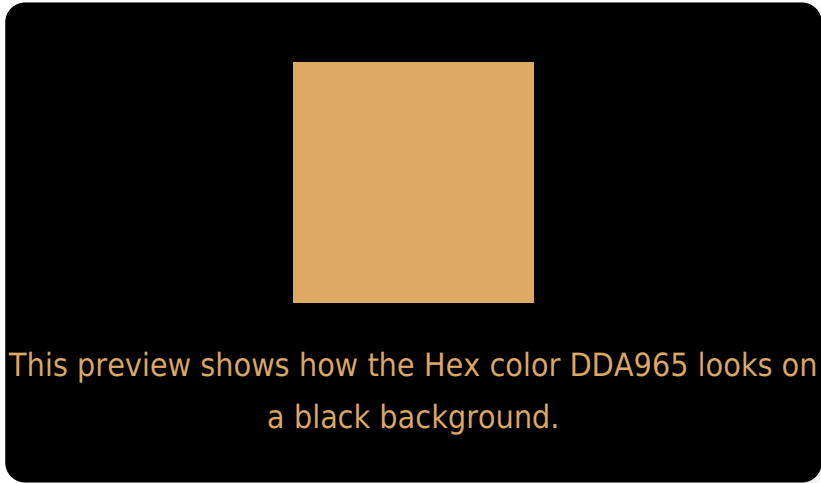
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DDA965 Background



This preview shows how black text looks on a background with the Hex color DDA965.

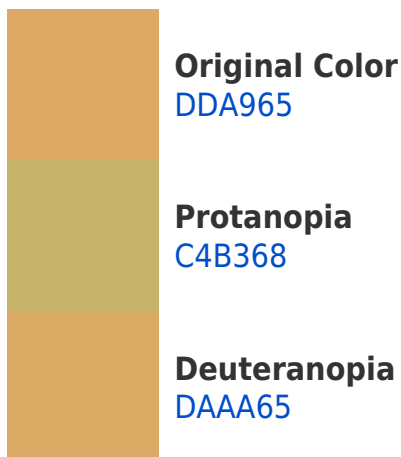


This preview shows how white text looks on a background with the Hex color DDA965.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

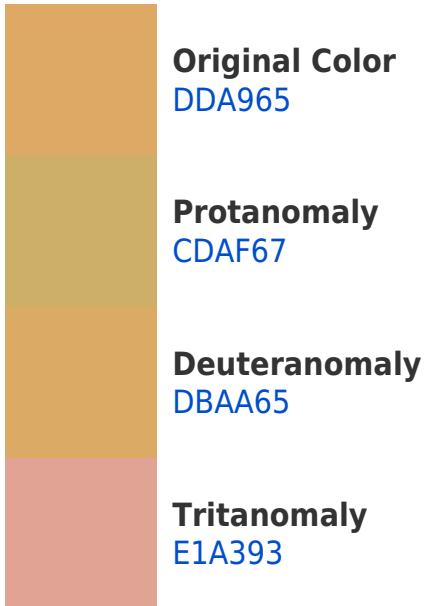
Dichromacy





Tritanopia
E3A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDA965 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DDA965 looks like.

```
.text, #text, p{  
    color:#DDA965  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DDA965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA965
}
```

Border

The CSS property to change the border of an element to Hex DDA965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DDA965 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DDA965 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DDA965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA965; -webkit-box-shadow:4px 4px  
4px 4px #DDA965; box-shadow:4px 4px 4px  
4px #DDA965 }
```

Background

The CSS property to change the background color of an element to Hex DDA965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA965 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DDA965 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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